

Overview

Frequency Band

NFC 13.56MHz

Chip

FM11RF08

Antenna Dimensions

15X15mm/0.59X0.59inch

International Standard

ISO/IEC 14443A

Applications

NFC

Access control

Micro-payment



This square antenna represents an excellent option which is suitable for access control, Micro-payment and any other NFC applications, etc.

Each NFC Label has a unique serial number, and the chip itself has an encryption algorithm, which encrypts the written data to prevent the data from being copied into counterfeit products

OSRFID has an in-house R&D team well equipped with state of art Lab equipment which can customize a suitable label for your real-world applications.

Technical Features

Model	OS21117	OS22097
Delivery Format	Dry Inlay	Wet Inlay
Memory	1KBytes	1KBytes
User Memory	752Bytes	752Bytes
Die-cut Dimension	-	18*18mm
Inlay Substrate	50um PET	50um PET
Standard Pitch	30mm	30mm
Web Width	40mm	42mm
Core Size	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	5000 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)	
Remarks	Other size can be customized.	

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